

CLAIMS

I claim:

1. A portable power tool and power supply combination comprising:
 - an electrically powered drill assembly, a first power port being electrically coupled to said drill assembly;
 - a housing having a bottom wall, a top wall and a peripheral wall extending between and being attached to said top and bottom walls, said top wall having a well extending therein;
 - a rechargeable battery;
 - a plurality of electrical contacts, said plurality of electrical contacts including at least a pair of first electrical contacts being mounted in said well and at least a pair of second electrical contacts being mounted on and electrically coupled to said battery, wherein said second electrical contacts are removably positionable in said well and positioned for electrically engaging said first electrical contacts;
 - a second power port being mounted on said housing and being electrically coupled to said first electrical contacts;
 - a power cord being elongated and including a first end and a second end, a pair of power couplers each adapted for electrically coupling to one of said first and second power ports, each of said power couplers being electrically coupled to one of said first and second ends of said power cord.
2. The combination according to claim 1, wherein said drill assembly has an elongated and tubular shape, said drill assembly having a first end and a second end, said drill assembly having a break therein such that a first and second portion are defined, said first and second portions

being pivotally coupled together, said first power port being mounted on said first end, a drill bit engaging member being mounted on said second end.

3. The combination according to claim 1, further including an actuator being electrically coupled to said second power port for selectively opening or closing a connection between said second power port and said first electrical contacts.

4. The combination according to claim 3, further including a belt clip being attached to said peripheral wall of said housing.

5. The combination according to claim 1, further including a belt clip being attached to said peripheral wall of said housing.

6. A portable power tool and power supply combination comprising:

an electrically powered drill assembly, a first power port being electrically coupled to said drill assembly, said drill assembly having an elongated and tubular shape, said drill assembly having a first end and a second end, said drill assembly having a break therein such that a first and second portion are defined, said first and second portions being pivotally coupled together, said first power port being mounted on said first end, a drill bit engaging member being mounted on said second end;

a housing having a bottom wall, a top wall and a peripheral wall extending between and being attached to said top and bottom walls, said top wall having a well extending therein;

a rechargeable battery;

a plurality of electrical contacts, said plurality of electrical contacts including at least a pair of first electrical contacts being mounted in said well and at least a pair of second electrical contacts being mounted on and electrically coupled to said battery, wherein said second electrical contacts are removably positionable in said well and positioned for electrically engaging said first electrical contacts;

a second power port being mounted on said housing and being electrically coupled to said first electrical contacts;

an actuator being electrically coupled to said second power port for selectively opening or closing a connection between said second power port and said first electrical contacts;

a power cord being elongated and including a first end and a second end, a pair of power couplers each adapted for electrically coupling to one of said first and second power ports, each of said power couplers being electrically coupled to one of said first and second ends of said power cord; and

a belt clip being attached to said peripheral wall of said housing.